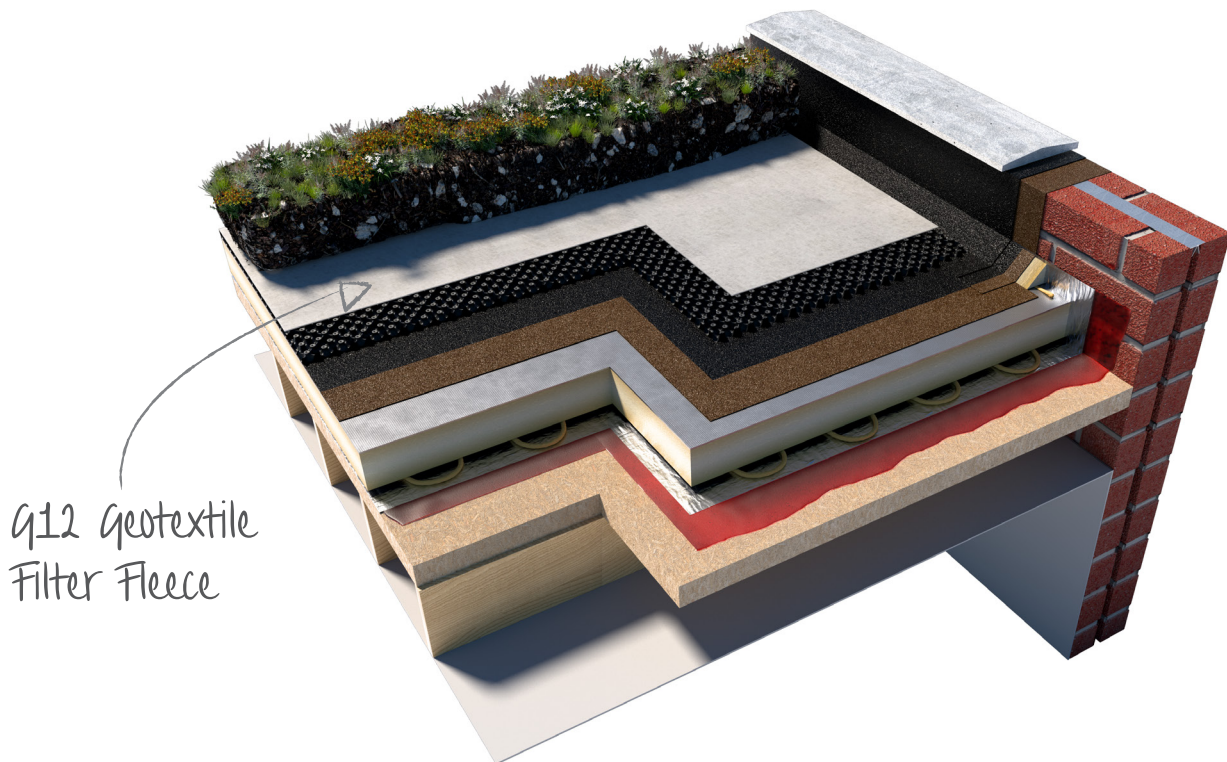


Med0 G12 Geotextile Filter Fleece

Product Data Sheet



Med0

G12 Geotextile Filter Fleece

General Information

Radmat G12 Geotextile Filter Fleece is a needle punched polypropylene filter fleece for use as a protection and filter layer in green roofs.

Suitable for all types of green roof with a flat or sloped roof construction on new build or refurbishment.

Directions of application

Loose lay over a suitable Radmat reservoir and drainage panel.

Overlap adjacent rolls of Radmat G12 by a minimum of 150mm and turn up at all abutments the minimum depth of the growing media.

To be covered within one month of application.

PRODUCT DESCRIPTION				
Appearance		White polypropelene fleece		
DECLARED PERFORMANCE				
Essential characteristics	Performance	Unit	Tolerance	Standard
Raw material	PP	-	-	-
Colour	White	-	-	-
Weight	200	g/m²	+/- 10 %	BS EN ISO 9864
Length	100	m	-	-
Width	2/4	m	-	-
Roll	200/400	m²	-	-
Weight per roll	40/80	kg	-	-
Thickness on - 2 kPa load	2.00	mm	+/- 20%	BS EN ISO 9863/1
- 20 kPa load	1.70	mm	+/- 20%	-
- 200 kPa load	1.20	mm	+/- 20%	-
CBR Puncture Resistance (stat.)	> 2100	N	+/- 10%	BS EN ISO 12236
CBR Puncture Resistance (dyn.)	16	mm	+/- 10%	BS EN ISO 13433
Classification according FGSV	3	GRK	-	-
Tensile Strength MD	13.5	kN/m	-1kN/m	BS EN ISO 10319
Tensile Strength CMD	14.5	kN/m	-1kN/m	BS EN ISO 10319
Elongation	> 50	%	+/- 10%	BS EN ISO 10319
Opening Size	0.069	mm	+/- 10%	BS EN ISO 12956
Permeability in the plane	0.160	m/s	+/- 30%	BS EN ISO 11058
Durability	At least 25 years in natural soil with a pH-value between 4 and 9 and a soil temperature of < 25° C.			

This information given in good faith and is based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

For further information on Radmat products and services please call **01858 410372**, email tech enquiries@radmat.com or visit our website www.radmat.com **JAN 2019**